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Rev. 10/95 OCT 12 2004 Patent and Trademark Office

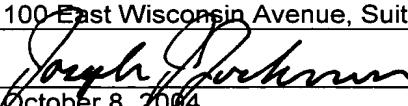
TRANSMITTAL FORM
(to be used for all correspondence after initial filing)

Total Number of pages in this Submission	11	Patent and Trademark Office: U.S. Department of Commerce
		Application Number 10/698,239
		Filing Date 10/31/2003
		First Named Inventor Nirohiko Furuta
		Group Art Unit 3679
		Examiner Name James H. Hewitt
		Attorney Docket Number 488-00063

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Checklist and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> After Allowance Communication To Group <input type="checkbox"/> Appeal Communication to Board Of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (Please identify below) <div style="border: 1px solid black; padding: 5px;">Return receipt postcard</div>
Remarks		

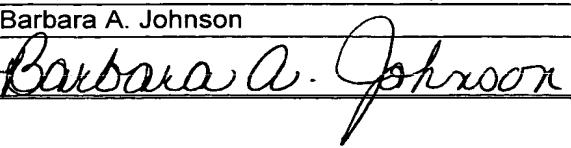
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual Name	Joseph J. Jochman, Reg. No. 25,058 ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202
Signature	
Date	October 8, 2004

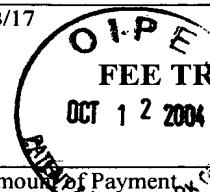
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

October 8, 2004

Typed or printed name	Barbara A. Johnson
Signature	
Date	10/8/2004

PTO/SB/17
 (10/97)



Total Amount of Payment (\$ 0)

COMPLETE IF KNOWN	
Application Number	10/698,239
Filing Date	10/31/2003
First Named Inventor	Norihiro Furuta
Group Art Unit	3679
Examiner Name	James M. Hewitt

Total Amount of Payment (\$ 0)

Attorney Docket Number 488-00063

METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01.2000

Deposit Account Name Andrus, Sceales, Starke & Sawall, LLP

- Charge any additional fee required under 37 CFR 1.16 and 1.17 Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)

- Payment Enclosed:

Check Money Order Other

FEE CALCULATION (fees effective 10/01/97)

1. Filing Fee

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Fee
101	690	201	345	Utility filing fee	
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. Claims Extra Fee from below Fee Paid

Total claims -20= X =

Independent - 3= X =

Claims

Multiple Dependent X =

Claims

Large Entity Small Entity Fee

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

FEE CALCULATION (continued)

2. Additional Fees

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	950	217	475	Extension for response within third month	
118	1,510	218	755	Extension for response within fourth month	
128	2,060	228	1,030	Extension for response within fifth month	
119	310	219	155	Notice of appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,320	241	660	Petition to revive unintentionally abandoned application	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$ 0)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Type or Printed name Joseph J. Jochman
 Andrus, Sceales, Starke & Sawall, LLP

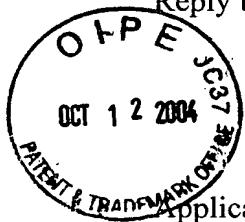
Registration Number 25,058

Signature

Date 10/8/2004

Deposit Account User ID

Appln. No. 10/698,239
Amdt dated: October 8, 2004
Reply to Office Action of July 9, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Of:)
NORIHIKO FURUTA ET AL)
Application No.: 10/698,239)
Filed: 10/31/2003)
Group Art Unit: 3679)
Examiner: James M. Hewitt)
HOSE WITH CORRUGATED METAL)
TUBE)

AMENDMENT

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed July 9, 2004.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected on page 7 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include an attached replacement sheet.

Remarks begin on page 9 of this paper.